

Mouse anti-Human Apolipoprotein B (APOB) Monoclonal Antibody | anti-APOB antibody

Monoclonal Antibody to Apolipoprotein B (APOB)

CATALOG # AAA147941	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot
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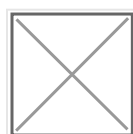
PRODUCT SYNONYMS

Apolipoprotein B (APOB); Monoclonal Antibody; Monoclonal Antibody to Apolipoprotein B (APOB); Apo-B; FLDB; Apo B-100; Apo B-48; anti-APOB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	E6
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-APOB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Immunogen	Recombinant APOB (His3365~Glu3548) expressed in E.coli
Cross Reactivity	Human
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



WB (Western Blot)

Western Blot; Sample: Human Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990532
NCBI GeneID	338

NCBI Accession #	NP_000375.2
NCBI GenBank Nucleotide #	NM_000384.2
UniProt Accession #	P04114 ; O00502 ; P78479 ; P78480 ; P78481 ; Q13779 ; Q13785 ; Q13786 ; Q13787 ; Q13788 ; Q4ZG63 ; Q53QC8
NCBI Official Full Name	apolipoprotein B-100
NCBI Official Synonym Full Names	apolipoprotein B
NCBI Official Symbol	APOB
NCBI Official Synonym Symbols	FLDB; LDLCQ4; apoB-48; apoB-100
NCBI Protein Information	apolipoprotein B-100
UniProt Protein Name	Apolipoprotein B-100
UniProt Gene Name	APOB
UniProt Synonym Gene Names	Apo B-100; Apo B-48

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/apolipoprotein-b-apob-antibody-clone-e6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147941>